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                         GenCore version 5.1.3
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OM nucleic - nucleic search, using sw model

Run on:         March 30, 2003, 02:49:33 ; Search time 17.2594 Seconds
                                           (without alignments)
                                           8283.243 Million cell updates/sec

Title:          US-09-988-971-1_COPY_517_684
Perfect score:  168
Sequence:       1 gccacagccgtggccctggg..........gcgtccacgtggccaaagtc 168

Scoring table:  IDENTITY_NUC
                Gapop 10.0 , Gapext 1.0

Searched:       574371 seqs, 425486471 residues

Total number of hits satisfying chosen parameters:      1148742

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
                 Maximum Match 100%
                 Listing first 45 summaries

Database :       Published_Applications_NA:*
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                2:  /cgn2_6/ptodata/1/pubpna/PCT_NEW_PUB.seq:*
                3:  /cgn2_6/ptodata/1/pubpna/US06_NEW_PUB.seq:*
                4:  /cgn2_6/ptodata/1/pubpna/US06_PUBCOMB.seq:*
                5:  /cgn2_6/ptodata/1/pubpna/US07_NEW_PUB.seq:*
                6:  /cgn2_6/ptodata/1/pubpna/PCTUS_PUBCOMB.seq:*
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                11:  /cgn2_6/ptodata/1/pubpna/US10_NEW_PUB.seq:*
                12:  /cgn2_6/ptodata/1/pubpna/US10_PUBCOMB.seq:*
                13:  /cgn2_6/ptodata/1/pubpna/US60_NEW_PUB.seq:*
                14:  /cgn2_6/ptodata/1/pubpna/US60_PUBCOMB.seq:*

      Pred. No. is the number of results predicted by chance to have a
      score greater than or equal to the score of the result being printed,
      and is derived by analysis of the total score distribution.

                                 SUMMARIES
                        %
Result                Query
  No.     Score       Match Length DB  ID                    Description
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      1     168      100.0    763  10  US-09-867-550-953       Sequence 953, App
      2      90       53.6    444  10  US-09-867-550-951       Sequence 951, App
      3      39       23.2   2665  10  US-09-954-456-499       Sequence 499, App
      4      39       23.2   3756  12  US-10-002-600-91        Sequence 91, Appl
      5    33.6       20.0   2451  10  US-09-771-161A-4        Sequence 4, Appli
c     6      33       19.6    577  10  US-09-864-761-9864      Sequence 9864, Ap
      7      33       19.6   3311  10  US-09-791-243-3         Sequence 3, Appli
      8    32.2       19.2   2015  10  US-09-954-456-1983      Sequence 1983, Ap
c     9    31.6       18.8   6855  10  US-09-935-541-3         Sequence 3, Appli
     10    31.6       18.8  48667  10  US-09-822-268A-3        Sequence 3, Appli
c    11    31.2       18.6    123  10  US-09-864-761-26208     Sequence 26208, A
     12    31.2       18.6   1574  10  US-09-870-962-12        Sequence 12, Appl
c    13    30.8       18.3   3401   9  US-09-905-291A-249     Sequence 249, App
c    14    30.8       18.3   3401   9  US-09-902-853-249      Sequence 249, App
c    15    30.8       18.3   3401   9  US-09-907-824-249      Sequence 249, App
c    16    30.8       18.3   3401   9  US-09-907-841-249      Sequence 249, App
c    17    30.8       18.3   3401   9  US-09-904-011-249      Sequence 249, App
c    18    30.8       18.3   3401   9  US-10-174-590-411      Sequence 411, App
c    19    30.8       18.3   3401   9  US-10-176-758-411      Sequence 411, App
c    20    30.8       18.3   3401   9  US-10-175-737-411      Sequence 411, App
c    21    30.8       18.3   3401   9  US-09-906-742-249      Sequence 249, App
c    22    30.8       18.3   3401   9  US-10-173-706-411      Sequence 411, App
c    23    30.8       18.3   3401   9  US-10-175-738-411      Sequence 411, App
c    24    30.8       18.3   3401   9  US-10-175-752-411      Sequence 411, App
c    25    30.8       18.3   3401   9  US-10-176-482-411      Sequence 411, App
c    26    30.8       18.3   3401   9  US-10-176-757-411      Sequence 411, App
c    27    30.8       18.3   3401   9  US-10-176-913-411      Sequence 411, App
c    28    30.8       18.3   3401   9  US-10-180-552-411      Sequence 411, App
c    29    30.8       18.3   3401   9  US-10-180-557-411      Sequence 411, App
c    30    30.8       18.3   3401   9  US-09-906-838-249      Sequence 249, App
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c    32    30.8       18.3   3401   9  US-09-907-942-249      Sequence 249, App
c    33    30.8       18.3   3401   9  US-10-173-700-411      Sequence 411, App
c    34    30.8       18.3   3401   9  US-10-174-572-411      Sequence 411, App
c    35    30.8       18.3   3401   9  US-10-174-579-411      Sequence 411, App
c    36    30.8       18.3   3401   9  US-10-174-582-411      Sequence 411, App
c    37    30.8       18.3   3401   9  US-10-174-588-411      Sequence 411, App
c    38    30.8       18.3   3401   9  US-10-175-739-411      Sequence 411, App
c    39    30.8       18.3   3401   9  US-10-175-740-411      Sequence 411, App
c    40    30.8       18.3   3401   9  US-10-175-743-411      Sequence 411, App
c    41    30.8       18.3   3401   9  US-10-176-488-411      Sequence 411, App
c    42    30.8       18.3   3401   9  US-10-176-492-411      Sequence 411, App
c    43    30.8       18.3   3401   9  US-10-176-747-411      Sequence 411, App
c    44    30.8       18.3   3401   9  US-10-176-750-411      Sequence 411, App
c    45    30.8       18.3   3401   9  US-10-176-985-411      Sequence 411, App


                                  ALIGNMENTS


RESULT 1
US-09-867-550-953
; Sequence 953, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
;  APPLICANT: Leach, Martin D.
;  APPLICANT:  Mehraban, Fuad,
;  APPLICANT:  Conley, Pamela
;  APPLICANT:  Law, Debbie
;  APPLICANT:  Topper, James
;  TITLE OF INVENTION: No. US20020082206A1el Polynucleotides from Atherogenic Cells and
;  TITLE OF INVENTION:  Thereby
;  FILE REFERENCE: 21402-013 (Cura-313)
;  CURRENT APPLICATION NUMBER: US/09/867,550
;  CURRENT FILING DATE:  2001-09-20
;  PRIOR APPLICATION NUMBER: USSN 60/208,427
;  PRIOR FILING DATE: 2000-05-30
;  NUMBER OF SEQ ID NOS: 2125
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 953
;   LENGTH: 763
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-867-550-953

  Query Match             100.0%;  Score 168;  DB 10;  Length 763;
  Best Local Similarity   100.0%;  Pred. No. 9.1e-47;
  Matches  168;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy          1 GCCACAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGA 60
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        388 GCCACAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGA 447

Qy         61 CTCGGGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAA 120
              ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db        448 CTCGGGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAA 507

Qy        121 GTCTCAGGCAGAGAGTATAACATCCCCAGCGTCCACGTGGCCAAAGTC 168
              ||||||||||||||||||||||||||||||||||||||||||||||||
Db        508 GTCTCAGGCAGAGAGTATAACATCCCCAGCGTCCACGTGGCCAAAGTC 555
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RESULT 2
US-09-867-550-951
; Sequence 951, Application US/09867550
; Patent No. US20020082206A1
; GENERAL INFORMATION:
;  APPLICANT: Leach, Martin D.
;  APPLICANT:  Mehraban, Fuad,
;  APPLICANT:  Conley, Pamela
;  APPLICANT:  Law, Debbie
;  APPLICANT:  Topper, James
;  TITLE OF INVENTION: No. US20020082206A1el Polynucleotides from Atherogenic Cells and
;  TITLE OF INVENTION:  Thereby
;  FILE REFERENCE: 21402-013 (Cura-313)
;  CURRENT APPLICATION NUMBER: US/09/867,550
;  CURRENT FILING DATE:  2001-09-20
;  PRIOR APPLICATION NUMBER: USSN 60/208,427
;  PRIOR FILING DATE: 2000-05-30
;  NUMBER OF SEQ ID NOS: 2125
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 951
;   LENGTH: 444
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-867-550-951

  Query Match             53.6%;  Score 90;  DB 10;  Length 444;
  Best Local Similarity   100.0%;  Pred. No. 7.7e-21;
  Matches   90;  Conservative    0;  Mismatches    0;  Indels    0;  Gaps    0;

Qy        1 GCCACAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGA 60
            ||||||||||||||||||||||||||||||||||||||||||||||||||||||||||||
Db      259 GCCACAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGA 318

Qy       61 CTCGGGGAGCCATTGACCATCGTCTCTGAG 90
            ||||||||||||||||||||||||||||||
Db      319 CTCGGGGAGCCATTGACCATCGTCTCTGAG 348


RESULT 3
US-09-954-456-499
; Sequence 499, Application US/09954456
; Patent No. US20020115057A1
; GENERAL INFORMATION:
;  APPLICANT: Young, Paul
;  TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Canc
;  TITLE OF INVENTION:  Sets
;  FILE REFERENCE: 689290-76
;  CURRENT APPLICATION NUMBER: US/09/954,456
;  CURRENT FILING DATE:  2001-09-18
;  PRIOR APPLICATION NUMBER: US/60/233,617
;  PRIOR FILING DATE: 2000-09-18
;  PRIOR APPLICATION NUMBER: US/60/234,052
;  PRIOR FILING DATE: 2000-09-20
;  PRIOR APPLICATION NUMBER: US/60/234,923
;  PRIOR FILING DATE: 2000-09-25
;  PRIOR APPLICATION NUMBER: US/60/235,134
;  PRIOR FILING DATE: 2000-09-25
;  PRIOR APPLICATION NUMBER: US/60/235,637
;  PRIOR FILING DATE: 2000-09-26
;  PRIOR APPLICATION NUMBER: US/60/235,638
;  PRIOR FILING DATE: 2000-09-26
;  PRIOR APPLICATION NUMBER: US/60/235,711
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: US/60/235,720
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: US/60/235,840
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: US/60/235,863
;  PRIOR FILING DATE: 2000-09-27
;  NUMBER OF SEQ ID NOS: 2276
;  SOFTWARE: PatentIn version 3.0
; SEQ ID NO 499
;   LENGTH: 2665
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-954-456-499

  Query Match             23.2%;  Score 39;  DB 10;  Length 2665;
  Best Local Similarity   54.5%;  Pred. No. 0.00084;
  Matches   78;  Conservative    0;  Mismatches   65;  Indels    0;  Gaps    0;

Qy       25 TTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCGGGGAGCCATTGACCATCGTC 84
            | |||| |   || |     |   | |    |  | |  ||||||  | ||    |  |
Db      138 TACCCGTCTCCTGACATCAGCCCCCCGATATTCCGCCGAGGGGAGAAACTGCGTGTGATT 197

Qy       85 TCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCTCAGGCAGAGAGTATAACATC 144
            ||||| || || | ||||||||  |   | |||     | | ||  |||||  | |||||
Db      198 TCTGATGAAGGGGGCTGGTGGAAAGCTATTTCTCTTAGCACTGGTCGAGAGAGTTACATC 257

Qy      145 CCCAGCGTCCACGTGGCCAAAGT 167
            ||  |  |    ||||||| |||
Db      258 CCTGGAATATGTGTGGCCAGAGT 280


RESULT 4
US-10-002-600-91
; Sequence 91, Application US/10002600
; Patent No. US20020137077A1
; GENERAL INFORMATION:
;  APPLICANT: Hopkins, Christopher M.
;  APPLICANT:  Peterson, David P.
;  APPLICANT:  Cocks, Benjamin G.
;  APPLICANT:  Hawkins, Phillip R.
;  TITLE OF INVENTION: GENES REGULATED IN ACTIVATED T CELLS
;  FILE REFERENCE: PA-0042 US
;  CURRENT APPLICATION NUMBER: US/10/002,600
;  CURRENT FILING DATE:  2001-10-25
;  PRIOR APPLICATION NUMBER: 60/243,521
;  PRIOR FILING DATE: 2000-10-25
;  NUMBER OF SEQ ID NOS: 116
;  SOFTWARE: PERL Program
; SEQ ID NO 91
;   LENGTH: 3756
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: misc_feature
;   OTHER INFORMATION: Template ID: 059263.15
US-10-002-600-91

  Query Match             23.2%;  Score 39;  DB 12;  Length 3756;
  Best Local Similarity   54.5%;  Pred. No. 0.00087;
  Matches   78;  Conservative    0;  Mismatches   65;  Indels    0;  Gaps    0;

Qy       25 TTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCGGGGAGCCATTGACCATCGTC 84
            | |||| |   || |     |   | |    |  | |  ||||||  | ||    |  |
Db     1212 TACCCGTCTCCTGACATCAGCCCCCCGATATTCCGCCGAGGGGAGAAACTGCGTGTGATT 1271

Qy       85 TCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCTCAGGCAGAGAGTATAACATC 144
            ||||| || || | ||||||||  |   | |||     | | ||  |||||  | |||||
Db     1272 TCTGATGAAGGGGGCTGGTGGAAAGCTATTTCTCTTAGCACTGGTCGAGAGAGTTACATC 1331

Qy      145 CCCAGCGTCCACGTGGCCAAAGT 167
            ||  |  |    ||||||| |||
Db     1332 CCTGGAATATGTGTGGCCAGAGT 1354


RESULT 5
US-09-771-161A-4
; Sequence 4, Application US/09771161A
; Patent No. US20020110811A1
; GENERAL INFORMATION:
;  APPLICANT: LEVINE, et al.
;  TITLE OF INVENTION: VARIANTS Of PROTEIN KINASES
;  FILE REFERENCE: 802620-2005.1
;  CURRENT APPLICATION NUMBER: US/09/771,161A
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;  CURRENT FILING DATE:  2001-01-26
;  PRIOR APPLICATION NUMBER: 09/724,676
;  PRIOR FILING DATE: 2000-11-28
;  PRIOR APPLICATION NUMBER: 136776
;  PRIOR FILING DATE: 2000-06-15
;  PRIOR APPLICATION NUMBER: 135619
;  PRIOR FILING DATE: 2000-04-12
;  NUMBER OF SEQ ID NOS: 273
;  SOFTWARE: PatentIn version 3.0
; SEQ ID NO 4
;   LENGTH: 2451
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: -
;   LOCATION: (1)..(2451)
;   OTHER INFORMATION: "n" can be any nucleotide 'a', 'c' , 'g' or 't'
US-09-771-161A-4

  Query Match             20.0%;  Score 33.6;  DB 10;  Length 2451;
  Best Local Similarity   54.1%;  Pred. No. 0.052;
  Matches   66;  Conservative    1;  Mismatches   55;  Indels    0;  Gaps    0;

Qy     46 GAGCTGTCGCTGAGACTCGGGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGG 105
          || |||  | ||      ||||||    |     || |    |    |||||||||||||
Db    814 GACCTGCAGATGCTGAAGGGGGAGAAGCTACAGGTCCTGAAGGGAACTGGAGACTGGTGG 873

Qy    106 ACGGTGCTGTCTGAAGTCTCAGGCAGAGAGTATAACATCCCCAGCGTCCACGTGGCCAAA 165
            ||    |||    ||| |||| |||||     |  | |||||:  |   ||||||  |
Db    874 CTGGCCAGGTCACTCGTCACAGGAAGAGAAGGCTATGTGCCCAGYAACTTTGTGGCCCGA 933

Qy    166 GT 167
          ||
Db    934 GT 935


RESULT 6
US-09-864-761-9864/c
; Sequence 9864, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
;  APPLICANT: Penn, Sharron G.
;  APPLICANT:  Rank, David R.
;  APPLICANT:  Hanzel, David K.
;  APPLICANT:  Chen, Wensheng
;  TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
;  TITLE OF INVENTION:  GENE EXPRESSION ANALYSIS BY MICROARRAY
;  FILE REFERENCE: Aeomica-X-1
;  CURRENT APPLICATION NUMBER: US/09/864,761
;  CURRENT FILING DATE:  2001-05-23
;  PRIOR APPLICATION NUMBER: US 60/180,312
;  PRIOR FILING DATE: 2000-02-04
;  PRIOR APPLICATION NUMBER: US 60/207,456
;  PRIOR FILING DATE: 2000-05-26
;  PRIOR APPLICATION NUMBER: US 09/632,366
;  PRIOR FILING DATE: 2000-08-03
;  PRIOR APPLICATION NUMBER: GB 24263.6
;  PRIOR FILING DATE: 2000-10-04
;  PRIOR APPLICATION NUMBER: US 60/236,359
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: PCT/US01/00666
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00667
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00664
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00669
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00665
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00668
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00663
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00662
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00661
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00670
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: US 60/234,687
;  PRIOR FILING DATE: 2000-09-21
;  PRIOR APPLICATION NUMBER: US 09/608,408
;  PRIOR FILING DATE: 2000-06-30
;  PRIOR APPLICATION NUMBER: US 09/774,203
;  PRIOR FILING DATE: 2001-01-29
;  NUMBER OF SEQ ID NOS: 49117
;  SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 9864
;   LENGTH: 577
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   OTHER INFORMATION: MAP TO AL022319.2
;   OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.2
;   OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.4
US-09-864-761-9864

  Query Match             19.6%;  Score 33;  DB 10;  Length 577;
  Best Local Similarity   54.5%;  Pred. No. 0.072;
  Matches   66;  Conservative    0;  Mismatches   55;  Indels    0;  Gaps    0;

Qy     11 TGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCGGGGAGC 70
          || || ||     ||| | | ||||||| | ||| | |  |||   ||||||| ||  |
Db    234 TGACCTTGCTGTCTTTGCGGCCAGGTGGGCAGGCTGTGGGGTCCTCGAGACTCAGGTCGT 175

Qy     71 CATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCTCAGGCA 130
          ||   | ||   |    |||||         ||  | || |  | |    ||||||| ||
Db    174 CACCCAGCAGGATGGACGAGGACCTGTCTGAGTTCAGGGAGAAGGCCTCCGTCTCAGCCA 115

Qy    131 G 131
          |
Db    114 G 114


RESULT 7
US-09-791-243-3
; Sequence 3, Application US/09791243
; Patent No. US20020147164A1
; GENERAL INFORMATION:
;  APPLICANT: C. Frank Bennett
;  APPLICANT:  Robert Rothlein
;  APPLICANT:  Takashi Kei Kishimoto
;  APPLICANT:  Lex M. Cowsert
;  TITLE OF INVENTION: ANTISENSE MODULATION OF CYTOHESIN-1 EXPRESSION
;  FILE REFERENCE: RTS-0095
;  CURRENT APPLICATION NUMBER: US/09/791,243
;  CURRENT FILING DATE:  2001-02-22
;  NUMBER OF SEQ ID NOS: 89
; SEQ ID NO 3
;   LENGTH: 3311
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (70)..(1266)
US-09-791-243-3

  Query Match             19.6%;  Score 33;  DB 10;  Length 3311;
  Best Local Similarity   52.6%;  Pred. No. 0.085;
  Matches   72;  Conservative    0;  Mismatches   65;  Indels    0;  Gaps    0;

Qy     30 GGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCGGGGAGCCATTGACCATCGTCTCTGA 89
          ||   | ||||| |  ||||    |  |  ||     ||| |   | ||  |    | |
Db   1927 GGGCAGAGGCCCAGTGGAGCCTCAGACGGCACAGTCAGAGTCGGGGGCCTGCCTGGCCGG 1986
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Qy     90 GGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCTCAGGCAGAGAGTATAACATCCCCAG 149
          ||  | || | |  | |  |||| ||| |   ||||  || ||   | |  |||||| ||
Db   1987 GGTCGCAGTCGGCAGCAGCGTGCAGTCCGGCATCTCCCGCGGATGCTTTTCCATCCCAAG 2046

Qy    150 CGTCCACGTGGCCAAAG 166
           | |  ||  |||  ||
Db   2047 TGCCTGCGGAGCCCGAG 2063


RESULT 8
US-09-954-456-1983
; Sequence 1983, Application US/09954456
; Patent No. US20020115057A1
; GENERAL INFORMATION:
;  APPLICANT: Young, Paul
;  TITLE OF INVENTION: Process for Identifying Anti-Cancer Therapeutic Agents Using Canc
;  TITLE OF INVENTION:  Sets
;  FILE REFERENCE: 689290-76
;  CURRENT APPLICATION NUMBER: US/09/954,456
;  CURRENT FILING DATE:  2001-09-18
;  PRIOR APPLICATION NUMBER: US/60/233,617
;  PRIOR FILING DATE: 2000-09-18
;  PRIOR APPLICATION NUMBER: US/60/234,052
;  PRIOR FILING DATE: 2000-09-20
;  PRIOR APPLICATION NUMBER: US/60/234,923
;  PRIOR FILING DATE: 2000-09-25
;  PRIOR APPLICATION NUMBER: US/60/235,134
;  PRIOR FILING DATE: 2000-09-25
;  PRIOR APPLICATION NUMBER: US/60/235,637
;  PRIOR FILING DATE: 2000-09-26
;  PRIOR APPLICATION NUMBER: US/60/235,638
;  PRIOR FILING DATE: 2000-09-26
;  PRIOR APPLICATION NUMBER: US/60/235,711
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: US/60/235,720
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: US/60/235,840
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: US/60/235,863
;  PRIOR FILING DATE: 2000-09-27
;  NUMBER OF SEQ ID NOS: 2276
;  SOFTWARE: PatentIn version 3.0
; SEQ ID NO 1983
;   LENGTH: 2015
;   TYPE: DNA
;   ORGANISM: Homo sapiens
US-09-954-456-1983

  Query Match             19.2%;  Score 32.2;  DB 10;  Length 2015;
  Best Local Similarity   49.7%;  Pred. No. 0.15;
  Matches   82;  Conservative    0;  Mismatches   83;  Indels    0;  Gaps    0;

Qy      3 CACAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACT 62
          ||  |  || ||||||     || |  |||   |  ||  |  || ||     |
Db    348 CATCGTGGTTGCCCTGTATGATTACGAGGCCATTCACCACGAAGACCTCAGCTTCCAGAA 407

Qy     63 CGGGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGT 122
           ||||| |   ||    || |    ||    || || ||||||| ||  |  ||    |
Db    408 GGGGGACCAGATGGTGGTCCTAGAGGAATCCGGGGAGTGGTGGAAGGCTCGATCCCTGGC 467

Qy    123 CTCAGGCAGAGAGTATAACATCCCCAGCGTCCACGTGGCCAAAGT 167
          | |  | |  |||    ||||||| |||  | | || |||   ||
Db    468 CACCCGGAAGGAGGGCTACATCCCAAGCAACTATGTCGCCCGCGT 512


RESULT 9
US-09-935-541-3/c
; Sequence 3, Application US/09935541
; Patent No. US20020150911A1
; GENERAL INFORMATION:
;  APPLICANT: Dietrich, Paul S.
;  APPLICANT:  McGivern, Joseph G.
;  TITLE OF INVENTION: T-TYPE CALCIUM CHANNEL VARIANTS; COMPOSITIONS THEREOF;
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;  TITLE OF INVENTION:  AND USES
;  FILE REFERENCE: R0043B-REG sequence listing
;  CURRENT APPLICATION NUMBER: US/09/935,541
;  CURRENT FILING DATE:  2001-08-23
;  PRIOR APPLICATION NUMBER: 09/404,650
;  PRIOR FILING DATE: 1999-09-23
;  NUMBER OF SEQ ID NOS: 12
;  SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3
;   LENGTH: 6855
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   NAME/KEY: CDS
;   LOCATION: (192)..(6755)
US-09-935-541-3

  Query Match             18.8%;  Score 31.6;  DB 10;  Length 6855;
  Best Local Similarity   54.2%;  Pred. No. 0.26;
  Matches   64;  Conservative    0;  Mismatches   54;  Indels    0;  Gaps    0;

Qy     14 CCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCGGGGAGCCAT 73
          || ||    .||| | | ||||||| | ||| | |  |||   ||||||| ||  | ||
Db   5751 CCTTGCTGTCTTTGCGGCCAGGTGGGCAGGCTGTGGGGTCCTCGAGACTCAGGTCGTCAC 5692

Qy     74 TGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCTCAGGCAG 131
            | ||   |    |||||         ||  | || |  | |    ||||||| |||
Db   5691 CCAGCAGGATGGACGAGGACCTGTCTGAGTTCAGGGAGAAGGCCTCCGTCTCAGCCAG 5634


RESULT 10
US-09-822-268A-3
; Sequence 3, Application US/09822268A
; Patent No. US20020048787A1
; GENERAL INFORMATION:
;  APPLICANT: Wei, Ming-Hui et al.
;  TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
;  TITLE OF INVENTION:  NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
;  TITLE OF INVENTION:  AND USES THEREOF
;  FILE REFERENCE: CL000667
;  CURRENT APPLICATION NUMBER: US/09/822,268A
;  CURRENT FILING DATE:  2001-04-02
;  PRIOR APPLICATION NUMBER: 60/211,387
;  PRIOR FILING DATE: 2000-06-14
;  PRIOR APPLICATION NUMBER: NOT YET ASSIGNED
;  PRIOR FILING DATE: 2001-02-13
;  NUMBER OF SEQ ID NOS: 5
;  SOFTWARE: FastSEQ for Windows Version 4.0
; SEQ ID NO 3
;   LENGTH: 48667
;   TYPE: DNA
;   ORGANISM: HUMAN
;   FEATURE:
;   NAME/KEY: misc_feature
;   LOCATION: (1)...(48667)
;   OTHER INFORMATION: n = A,T,C or G
US-09-822-268A-3

  Query Match             18.8%;  Score 31.6;  DB 10;  Length 48667;
  Best Local Similarity   50.0%;  Pred. No. 0.32;
  Matches   79;  Conservative    0;  Mismatches   79;  Indels    0;  Gaps    0;

Qy      5 CAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCG 64
          | | ||   |||| | |     || ||||||  |   ||||  ||  ||  ||
Db  39445 CTGGCGAATCCCTTGACCAGGCCCGGGCAGGGTGGGTGGCCCGGCGATCTGTGCTCAGGA 39504

Qy     65 GGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCT 124
          || | |||   ||  || |  | ||||| | || |   || ||  ||  |||||  |||
Db  39505 GGAAACCAGGCACATTCTTTCCAGAGGAGGAAGGCACATGCACCCTGGGGTCTGTCGTCG 39564

Qy    125 CAGGCAGAGAGTATAACATCCCCAGCGTCCACGTGGCC 162
              |       | | |  |  | ||  |||||  | |
Db  39565 TCCTCTTCCCTAACACCCCCAGCTGCTCCCACGCAGGC 39602
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RESULT 11
US-09-864-761-26208/c
; Sequence 26208, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
;  APPLICANT: Penn, Sharron G.
;  APPLICANT:  Rank, David R.
;  APPLICANT:  Hanzel, David K.
;  APPLICANT:  Chen, Wensheng
;  TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
;  TITLE OF INVENTION:  GENE EXPRESSION ANALYSIS BY MICROARRAY
;  FILE REFERENCE: Aeomica-X-1
;  CURRENT APPLICATION NUMBER: US/09/864,761
;  CURRENT FILING DATE:  2001-05-23
;  PRIOR APPLICATION NUMBER: US 60/180,312
;  PRIOR FILING DATE: 2000-02-04
;  PRIOR APPLICATION NUMBER: US 60/207,456
;  PRIOR FILING DATE: 2000-05-26
;  PRIOR APPLICATION NUMBER: US 09/632,366
;  PRIOR FILING DATE: 2000-08-03
;  PRIOR APPLICATION NUMBER: GB 24263.6
;  PRIOR FILING DATE: 2000-10-04
;  PRIOR APPLICATION NUMBER: US 60/236,359
;  PRIOR FILING DATE: 2000-09-27
;  PRIOR APPLICATION NUMBER: PCT/US01/00666
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00667
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00664
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00669
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00665
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00668
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00663
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00662
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00661
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: PCT/US01/00670
;  PRIOR FILING DATE: 2001-01-30
;  PRIOR APPLICATION NUMBER: US 60/234,687
;  PRIOR FILING DATE: 2000-09-21
;  PRIOR APPLICATION NUMBER: US 09/608,408
;  PRIOR FILING DATE: 2000-06-30
;  PRIOR APPLICATION NUMBER: US 09/774,203
;  PRIOR FILING DATE: 2001-01-29
;  NUMBER OF SEQ ID NOS: 49117
;  SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 26208
;   LENGTH: 123
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE:
;   OTHER INFORMATION: MAP TO AL022319.2
;   OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.2
;   OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.4
;   OTHER INFORMATION: EST_HUMAN HIT: BE881642.1, EVALUE 4.00e-01
;   OTHER INFORMATION: SWISSPROT HIT: Q14155, EVALUE 4.10e+00
;   OTHER INFORMATION: NT HIT: gi11418157, EVALUE 2.00e-63
US-09-864-761-26208

  Query Match             18.6%;  Score 31.2;  DB 10;  Length 123;
  Best Local Similarity   55.6%;  Pred. No. 0.25;
  Matches   60;  Conservative    0;  Mismatches   48;  Indels    0;  Gaps    0;

Qy     24 TTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCGGGGAGCCATTGACCATCGT 83
          ||| | | ||||||| | ||| | |  |||   ||||||| ||  | ||   | ||   |
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Db    114 TTTGCGGCCAGGTGGGCAGGCTGTGGGGTCCTCGAGACTCAGGTCGTCACCCAGCAGGAT 55

Qy     84 CTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCTCAGGCAG 131
              |||||         ||  | || |  | |    ||||||| |||
Db     54 GGACGAGGACCTGTCTGAGTTCAGGGAGAAGGCCTCCGTCTCAGCCAG 7


RESULT 12
US-09-870-962-12
; Sequence 12, Application US/09870962
; Patent No. US20020081290A1
; GENERAL INFORMATION:
;  APPLICANT: Bandman, Olga
;  APPLICANT:  Tang, Y. Tom
;  APPLICANT:  Hillman, Jennifer L.
;  APPLICANT:  Yue, Henry
;  APPLICANT:  Guegler, Karl J.
;  APPLICANT:  Corley, Neil C.
;  APPLICANT:  Gorgone, Gina
;  APPLICANT:  Azimzai, Yalda
;  APPLICANT:  Lu, Aina
;  TITLE OF INVENTION: Protein Kinase Homologs
;  FILE REFERENCE: PF-0614 US
;  CURRENT APPLICATION NUMBER: US/09/870,962
;  CURRENT FILING DATE:  2001-05-30
;  PRIOR APPLICATION NUMBER: 09/420,915
;  PRIOR FILING DATE: 1999-10-20
;  PRIOR APPLICATION NUMBER: US 09/173,581
;  PRIOR FILING DATE: 1998-10-15
;  NUMBER OF SEQ ID NOS: 18
;  SOFTWARE: PERL Program
; SEQ ID NO 12
;   LENGTH: 1574
;   TYPE: DNA
;   ORGANISM: Homo sapiens
;   FEATURE: -
;   OTHER INFORMATION: 507669
US-09-870-962-12

  Query Match             18.6%;  Score 31.2;  DB 10;  Length 1574;
  Best Local Similarity   50.0%;  Pred. No. 0.31;
  Matches   78;  Conservative    0;  Mismatches   78;  Indels    0;  Gaps    0;

Qy     11 TGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGACTCGGGGAGC 70
          | || |||  ||| |    | |   |  |   |  || |||    |       ||||| |
Db    295 TCGCTCTGCACAGCTATGAGCCCTCTCACGACGGAGATCTGGGCTTTGAGAAGGGGAAC 354

Qy     71 CATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTGTCTGAAGTCTCAGGCA 130
             |   |||| |     ||   || || |||||| || || |||      | | |||
Db    355 AGCTCCGCATCCTGGAGCAGAGCGGCGAGTGGTGGAAGGCGCAGTCCCTGACCACGGGCC 414

Qy    131 GAGAGTATAACATCCCCAGCGTCCACGTGGCCAAAG 166
            ||      |||||||  |      ||||||||||
Db    415 AGGAAGGCTTCATCCCCTTCAATTTTGTGGCCAAAG 450


RESULT 13
US-09-905-291A-249/c
; Sequence 249, Application US/09905291A
; Patent No. US20020160374A1
; GENERAL INFORMATION:
;  APPLICANT: Genentech, Inc.
;  APPLICANT:  Ashkenazi, Avi
;  APPLICANT:  Botstein, David
;  APPLICANT:  Desnoyers, Luc
;  APPLICANT:  Eaton, Dan L.
;  APPLICANT:  Ferrara, Napoleone
;  APPLICANT:  Filvaroff, Ellen
;  APPLICANT:  Fong, Sherman
;  APPLICANT:  Gao, Wei-Qiang
;  APPLICANT:  Gerber, Hanspeter
;  APPLICANT:  Gerritsen, Mary E.
;  APPLICANT:  Goddard, A.
```

```
;  APPLICANT:  Godowski, Paul J.
;  APPLICANT:  Grimaldi, Christopher J.
;  APPLICANT:  Gurney, Austin L.
;  APPLICANT:  Hillan, Kenneth, J.
;  APPLICANT:  Kljavin, Ivar J.
;  APPLICANT:  Mather, Jennie P.
;  APPLICANT:  Pan, James
;  APPLICANT:  Paoni, Nicholas F.
;  APPLICANT:  Roy, Margaret Ann
;  APPLICANT:  Stewart, Timothy A.
;  APPLICANT:  Tumas, Daniel
;  APPLICANT:  Williams, P. Mickey
;  APPLICANT:  Wood, William, I.
;  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;  TITLE OF INVENTION:  Acids Encoding the Same
;  FILE REFERENCE: 10466-14
;  CURRENT APPLICATION NUMBER: US/09/905,291A
;  CURRENT FILING DATE:  2001-07-12
;  PRIOR APPLICATION NUMBER: PCT/US00/04414
;  PRIOR FILING DATE: 2000-02-22
;  PRIOR APPLICATION NUMBER: US 60/143,048
;  PRIOR FILING DATE: 1999-07-07
;  PRIOR APPLICATION NUMBER: US 60/145,698
;  PRIOR FILING DATE: 1999-07-26
;  PRIOR APPLICATION NUMBER: US 60/146,222
;  PRIOR FILING DATE: 1999-07-28
;  PRIOR APPLICATION NUMBER: PCT/US99/20594
;  PRIOR FILING DATE: 1999-09-08
;  PRIOR APPLICATION NUMBER: PCT/US99/20944
;  PRIOR FILING DATE: 1999-09-13
;  PRIOR APPLICATION NUMBER: PCT/US99/21090
;  PRIOR FILING DATE: 1999-09-15
;  PRIOR APPLICATION NUMBER: PCT/US99/21547
;  PRIOR FILING DATE: 1999-09-15
;  PRIOR APPLICATION NUMBER: PCT/US99/23089
;  PRIOR FILING DATE: 1999-10-05
;  PRIOR APPLICATION NUMBER: PCT/US99/28214
;  PRIOR FILING DATE: 1999-11-29
;  PRIOR APPLICATION NUMBER: PCT/US99/28313
;  PRIOR FILING DATE: 1999-11-30
;  PRIOR APPLICATION NUMBER: PCT/US99/28564
;  PRIOR FILING DATE: 1999-12-02
;  PRIOR APPLICATION NUMBER: PCT/US99/28565
;  PRIOR FILING DATE: 1999-12-02
;  PRIOR APPLICATION NUMBER: PCT/US99/30095
;  PRIOR FILING DATE: 1999-12-16
;  PRIOR APPLICATION NUMBER: PCT/US99/30911
;  PRIOR FILING DATE: 1999-12-20
;  PRIOR APPLICATION NUMBER: PCT/US99/30999
;  PRIOR FILING DATE: 1999-12-20
;  PRIOR APPLICATION NUMBER: PCT/US00/00219
;  PRIOR FILING DATE: 2000-01-05
;  NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 249
;   LENGTH: 3401
;   TYPE: DNA
;   ORGANISM: Homo Sapien
US-09-905-291A-249

  Query Match             18.3%;  Score 30.8;  DB 9;  Length 3401;
  Best Local Similarity   54.4%;  Pred. No. 0.46;
  Matches   62;  Conservative    0;  Mismatches   52;  Indels    0;  Gaps    0;

Qy       1 GCCACAGCCGTGGCCCTGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGA 60
           | | ||   | |||||  |||   | ||| || |   | | | ||  ||||||   |||
Db    1861 GACTCACAAGCGGCCCCAGGCTCCTGCCCAGCCGCGAGGCTGTCCTGGCTGTCCGGGAGT 1802

Qy      61 CTCGGGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTG 114
              |||      | | ||  |  ||| | |  ||  ||||||    |||| |||
Db    1801 TCTGGGAGAAGCTAGGCCTGCCCCTCCGGGCCTGAGGACTGGGCAGCGGTCCTG 1748

RESULT 14
```

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US-09-902-853-249/c
; Sequence 249, Application US/09902853
; Publication No. US20020192659A1
; GENERAL INFORMATION:
;  APPLICANT: Genentech, Inc.
;  APPLICANT:  Ashkenazi, Avi
;  APPLICANT:  Botstein, David
;  APPLICANT:  Desnoyers, Luc
;  APPLICANT:  Eaton, Dan L.
;  APPLICANT:  Ferrara, Napoleone
;  APPLICANT:  Filvaroff, Ellen
;  APPLICANT:  Fong, Sherman
;  APPLICANT:  Gao, Wei-Qiang
;  APPLICANT:  Gerber, Hanspeter
;  APPLICANT:  Gerritsen, Mary E.
;  APPLICANT:  Goddard, A.
;  APPLICANT:  Godowski, Paul J.
;  APPLICANT:  Grimaldi, Christopher J.
;  APPLICANT:  Gurney, Austin L.
;  APPLICANT:  Hillan, Kenneth, J.
;  APPLICANT:  Kljavin, Ivar J.
;  APPLICANT:  Mather, Jennie P.
;  APPLICANT:  Pan, James
;  APPLICANT:  Paoni, Nicholas F.
;  APPLICANT:  Roy, Margaret Ann
;  APPLICANT:  Stewart, Timothy A.
;  APPLICANT:  Tumas, Daniel
;  APPLICANT:  Williams, P. Mickey
;  APPLICANT:  Wood, William, I.
;  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;  TITLE OF INVENTION:  Acids Encoding the Same
;  FILE REFERENCE: 10466-14
;  CURRENT APPLICATION NUMBER: US/09/902,853
;  CURRENT FILING DATE:  2001-07-10
;  PRIOR APPLICATION NUMBER: US/09/665,350
;  PRIOR FILING DATE: 2000-09-18
;  PRIOR APPLICATION NUMBER: US 60/143,048
;  PRIOR FILING DATE: 1999-07-07
;  PRIOR APPLICATION NUMBER: US 60/145,698
;  PRIOR FILING DATE: 1999-07-26
;  PRIOR APPLICATION NUMBER: US 60/146,222
;  PRIOR FILING DATE: 1999-07-28
;  PRIOR APPLICATION NUMBER: PCT/US99/20594
;  PRIOR FILING DATE: 1999-09-08
;  PRIOR APPLICATION NUMBER: PCT/US99/20944
;  PRIOR FILING DATE: 1999-09-13
;  PRIOR APPLICATION NUMBER: PCT/US99/21090
;  PRIOR FILING DATE: 1999-09-15
;  PRIOR APPLICATION NUMBER: PCT/US99/21547
;  PRIOR FILING DATE: 1999-09-15
;  PRIOR APPLICATION NUMBER: PCT/US99/23089
;  PRIOR FILING DATE: 1999-10-05
;  PRIOR APPLICATION NUMBER: PCT/US99/28214
;  PRIOR FILING DATE: 1999-11-29
;  PRIOR APPLICATION NUMBER: PCT/US99/28313
;  PRIOR FILING DATE: 1999-11-30
;  PRIOR APPLICATION NUMBER: PCT/US99/28564
;  PRIOR FILING DATE: 1999-12-02
;  PRIOR APPLICATION NUMBER: PCT/US99/28565
;  PRIOR FILING DATE: 1999-12-02
;  PRIOR APPLICATION NUMBER: PCT/US99/30095
;  PRIOR FILING DATE: 1999-12-16
;  PRIOR APPLICATION NUMBER: PCT/US99/30911
;  PRIOR FILING DATE: 1999-12-20
;  PRIOR APPLICATION NUMBER: PCT/US99/30999
;  PRIOR FILING DATE: 1999-12-20
;  PRIOR APPLICATION NUMBER: PCT/US00/00219
;  PRIOR FILING DATE: 2000-01-05
;  NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 249
;   LENGTH: 3401
;   TYPE: DNA
;   ORGANISM: Homo Sapien
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US-09-902-853-249

  Query Match             18.3%;  Score 30.8;  DB 9;  Length 3401;
  Best Local Similarity   54.4%;  Pred. No. 0.46;
  Matches   62;  Conservative    0;  Mismatches   52;  Indels    0;  Gaps    0;

Qy        1 GCCACAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGA 60
            | | ||   | |||||  |||   | ||| || |   | | | ||  ||||||   |||
Db     1861 GACTCACAAGCGGCCCCAGGCTCCTGCCCAGCCGCGAGGCTGTCCTGGCTGTCCGGGAGT 1802

Qy       61 CTCGGGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTG 114
               |||      | | ||  |  ||| | |  ||  ||||||    |||| |||
Db     1801 TCTGGGAGAAGCTAGGCCTGCCCCTCCGGGCCTGAGGACTGGGCAGCGGTCCTG 1748


RESULT 15
US-09-907-824-249/c
; Sequence 249, Application US/09907824
; Publication No. US20020197671A1
; GENERAL INFORMATION:
;  APPLICANT: Genentech, Inc.
;  APPLICANT:  Ashkenazi, Avi
;  APPLICANT:  Botstein, David
;  APPLICANT:  Desnoyers, Luc
;  APPLICANT:  Eaton, Dan L.
;  APPLICANT:  Ferrara, Napoleone
;  APPLICANT:  Filvaroff, Ellen
;  APPLICANT:  Fong, Sherman
;  APPLICANT:  Gao, Wei-Qiang
;  APPLICANT:  Gerber, Hanspeter
;  APPLICANT:  Gerritsen, Mary E.
;  APPLICANT:  Goddard, A.
;  APPLICANT:  Godowski, Paul J.
;  APPLICANT:  Grimaldi, Christopher J.
;  APPLICANT:  Gurney, Austin L.
;  APPLICANT:  Hillan, Kenneth, J.
;  APPLICANT:  Kljavin, Ivar J.
;  APPLICANT:  Mather, Jennie P.
;  APPLICANT:  Pan, James
;  APPLICANT:  Paoni, Nicholas F.
;  APPLICANT:  Roy, Margaret Ann
;  APPLICANT:  Stewart, Timothy A.
;  APPLICANT:  Tumas, Daniel
;  APPLICANT:  Williams, P. Mickey
;  APPLICANT:  Wood, William, I.
;  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;  TITLE OF INVENTION:  Acids Encoding the Same
;  FILE REFERENCE: 10466-14
;  CURRENT APPLICATION NUMBER: US/09/907,824
;  CURRENT FILING DATE:  2001-07-17
;  PRIOR APPLICATION NUMBER: 09/665,350
;  PRIOR FILING DATE: 2000-09-18
;  PRIOR APPLICATION NUMBER: PCT/US00/04414
;  PRIOR FILING DATE: 2000-02-22
;  PRIOR APPLICATION NUMBER: US 60/143,048
;  PRIOR FILING DATE: 1999-07-07
;  PRIOR APPLICATION NUMBER: US 60/145,698
;  PRIOR FILING DATE: 1999-07-26
;  PRIOR APPLICATION NUMBER: US 60/146,222
;  PRIOR FILING DATE: 1999-07-28
;  PRIOR APPLICATION NUMBER: PCT/US99/20594
;  PRIOR FILING DATE: 1999-09-08
;  PRIOR APPLICATION NUMBER: PCT/US99/20944
;  PRIOR FILING DATE: 1999-09-13
;  PRIOR APPLICATION NUMBER: PCT/US99/21090
;  PRIOR FILING DATE: 1999-09-15
;  PRIOR APPLICATION NUMBER: PCT/US99/21547
;  PRIOR FILING DATE: 1999-09-15
;  PRIOR APPLICATION NUMBER: PCT/US99/23089
;  PRIOR FILING DATE: 1999-10-05
;  PRIOR APPLICATION NUMBER: PCT/US99/28214
;  PRIOR FILING DATE: 1999-11-29
;  PRIOR APPLICATION NUMBER: PCT/US99/28313
;  PRIOR FILING DATE: 1999-11-30
;  PRIOR APPLICATION NUMBER: PCT/US99/28564
;  PRIOR FILING DATE: 1999-12-02
;  PRIOR APPLICATION NUMBER: PCT/US99/28565
;  PRIOR FILING DATE: 1999-12-02
;  PRIOR APPLICATION NUMBER: PCT/US99/30095
;  PRIOR FILING DATE: 1999-12-16
;  PRIOR APPLICATION NUMBER: PCT/US99/30911
;  PRIOR FILING DATE: 1999-12-20
;  PRIOR APPLICATION NUMBER: PCT/US99/30999
;  PRIOR FILING DATE: 1999-12-20
;  PRIOR APPLICATION NUMBER: PCT/US00/00219
;  PRIOR FILING DATE: 2000-01-05
;  NUMBER OF SEQ ID NOS: 423
; SEQ ID NO 249
;   LENGTH: 3401
;   TYPE: DNA
;   ORGANISM: Homo Sapien
US-09-907-824-249

  Query Match             18.3%;  Score 30.8;  DB 9;  Length 3401;
  Best Local Similarity   54.4%;  Pred. No. 0.46;
  Matches   62;  Conservative    0;  Mismatches   52;  Indels    0;  Gaps    0;

Qy        1 GCCACAGCCGTGGCCCTGGGCAGTTTCCCGGCAGGTGGCCCGGCCGAGCTGTCGCTGAGA 60
            | | ||   | |||||  |||   | ||| || |   | | | ||  ||||||   |||
Db     1861 GACTCACAAGCGGCCCCAGGCTCCTGCCCAGCCGCGAGGCTGTCCTGGCTGTCCGGGAGT 1802

Qy       61 CTCGGGGAGCCATTGACCATCGTCTCTGAGGATGGAGACTGGTGGACGGTGCTG 114
               |||      | | ||  |  ||| | |  ||  ||||||    |||| |||
Db     1801 TCTGGGAGAAGCTAGGCCTGCCCCTCCGGGCCTGAGGACTGGGCAGCGGTCCTG 1748


Search completed: March 30, 2003, 16:31:07
Job time : 36.2594 secs
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